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CLAIM AMENDMENTS:

(Currently amended) A method for generating a user interface that explains to a
user a computer system's search logic and results, comprising:

presenting a presentation model to <u>capable of explaining</u> how a system model relates a plurality of search input elements to a comparison element, <u>the presentation model comprising at least one of a method for the computer system to conceptualize the search logic and a method for a user to conceptualize the search logic, wherein the comparison element is selected from a list of potential comparison elements, and wherein the system model is comprises a collection of data and control concepts capable of being used to determine a first search result:</u>

presenting how the system model is related to the comparison element; and presenting a relative importance of the system model in comparison with the comparison element.

- (Original) The method as recited in claim 1, further comprising:
 presenting how parts of the system model are related to parts of the comparison element.
- (Original) The method as recited in claim 2, further comprising:
 presenting a relative importance of the parts of the system model in comparison with parts of the comparison element.
- 4. (Original) The method as recited in claim 2, further comprising: presenting how parts of each of the plurality of search input elements are related to parts of the system model.
- 5. (Original) The method as recited in claim 4, further comprising: presenting a relative importance of the parts of the plurality of search input elements in comparison with the parts of the system model.

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- (Original) The method as recited in claim 1, further comprising: saving the system model.
- 7. (Previously presented) The method as recited in claim 1, further comprising: receiving a modification to the plurality of search input elements to create a new plurality of search input elements;

determining a second search result;

updating the system model to create a new system model incorporating the modification;

presenting how the new system model is related to the comparison element; and presenting a new relative importance of the new system model in comparison with the comparison element.

- 8. (Currently amended) A machine for generating a user interface that explains to a user a computer system's search logic and results, comprising:
 - a processor;
 - a storage device coupled to the processor;
 - a search component storable on the storage device and executable on the processor to accept at least one search input element and determine a first search result using a system model, comprising a collection of data and control concepts; and
 - a presentation component storable on the storage device and executable on the processor to create a presentation of a presentation model <u>capable of relating</u> the system model to a comparison element, the presentation model comprising at least one of a method for the computer system to conceptualize the search logic and a method for a user to conceptualize the search logic, wherein the comparison element is selected from a list of potential comparison elements.
- (Original) The machine as recited in claim 8, wherein:
 the processor is a server; and

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further wherein the processor is capable of receiving the at least one search input element from a client.

- 10. (Original) The machine as recited in claim 8, wherein the processor is capable of communicating in a wireless Internet environment.
- 11. (Currently amended) A tangible machine-accessible medium having associated content capable of directing a machine to perform a method for generating a user interface that explains to a user the machine's search logic and results, the method comprising:

performing an application to accept at least one search input element and to produce at least one search result using a system model, the system model comprising a collection of data and control concepts capable of being used to determine the at least one search result, the application having search logic; presenting a presentation model to capable of explaining how the system model relates the at least one search input element to a comparison element, the presentation model comprising at least one of a method for the machine to conceptualize the search logic and a method for a user to conceptualize the search logic, wherein the comparison element is selected from a list of potential comparison elements;

presenting a contribution of the comparison element to the system model; and presenting a relative importance of the system model in comparison with the comparison element.

12. (Previously presented) The tangible machine-accessible medium as recited in claim 11, further comprising:

presenting a contribution of parts of the comparison element to parts of the system model; and

presenting a relative importance of parts of the system model in comparison with parts of the comparison element.

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13. (Previously presented) The tangible machine-accessible medium as recited in claim 11, further comprising:

accepting at least one modification to the at least one search input element; dynamically updating the system model and the presentation model; dynamically updating the contribution of each of the comparison element to the system model; and

dynamically updating the relative importance of the system model in comparison with the comparison element.

- 14. (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is an electronic mail application.
- 15. (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is an Internet search engine.
- 16. (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is a database application.
- 17. (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is an e-commerce application.
- 18. (Previously presented) The tangible machine-accessible medium as recited in claim 11, wherein the application is a document management application.
- 19. (Currently amended) A user interface that explains to a user a computer system's search logic and results, comprising:

an input scheme for receiving at least one search input element;

a presentation model for capable of presenting at least one search result using a system model, the system model comprising a collection of data and control concepts capable of being used to determine a first search result, the presentation model further for explaining how a the system model relates the

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at least one search input element to a comparison element, the presentation model comprising at least one of a method for the computer system to conceptualize the search logic and a method for a user to conceptualize the search logic, wherein the comparison element is selected from a list of potential comparison elements, the presentation model further for presenting an explanation of search logic.

- 20. (Canceled) Please cancel Claim 20 without prejudice.
- 21. (Previously presented) The user interface as recited in claim 20 wherein the presentation model is further for presenting a relative importance of the comparison element to the system model.
- 22. (Previously presented) The user interface as recited in claim 21, wherein the input scheme is further for receiving at least one modification to the at least one search input element; and

the presentation model is further capable of dynamically updating the explanation of search logic.

- 23. (Canceled) Please cancel Claim 23 without prejudice.
- 24. (Canceled) Please cancel Claim 24 without prejudice.
- 25. (Canceled) Please cancel Claim 25 without prejudice.